

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Donald L. Schilling

**Application No.:** Not Yet Known

**Filed:** Not Yet Known

**For:** REMOVABLE CARD FOR USE IN A  
RADIO UNIT

**Group:** Not Yet Known

**Examiner:** Not Yet Known

**Our File:** I-2-0074.7US

**Date:** July 11, 2003

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. § 1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. This application is a continuation of U.S. Patent Application No. 10/073,544, filed February 11, 2002, which is a continuation of U.S. Patent Application No. 09/886,497, filed June 21, 2001, which issued on May 7, 2002 as U.S. Patent No. 6,382,507, which is a continuation of U.S. Patent Application No. 09/671,917, filed September 28, 2000, which issued on September 18, 2001 as U.S. Patent No. 6,290,127, which is a continuation of U.S. Patent Application No. 09/421,733, filed October 20, 1999, which issued on January 9, 2001 as U.S. Patent No. 6,170,745, which is a

**Applicant:** Donald L. Schilling  
**Application No.:** Not Yet known

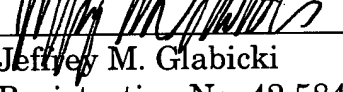
continuation of U.S. Patent Application No. 08/954,788, filed October 21, 1997, which issued on December 21, 1999 as U.S. Patent No. 6,003,770, which is a continuation of U.S. Patent Application No. 08/685,595, filed April 26, 1996, abandoned, which is a continuation of U.S. Patent Application No. 08/281,705, filed July 28, 1994, abandoned, which is a divisional of U.S. Application No. 07/956,851, filed October 6, 1992, which issued on October 25, 1994 as U.S. Patent No. 5,359,182.

Pursuant to 37 C.F.R. § 1.98(d) copies of documents cited in the parent application are not enclosed, but copies will be provided upon request. These documents are identified on the PTO-1449 form by an asterisk (\*).

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Donald L. Schilling

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JMG/mam  
Enclosures (4)

<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> I-2-0074.7US	<b>SERIAL NO.</b> Not Yet Known
	<b>APPLICANT</b> Donald L. Schilling	
	<b>FILING DATE</b> Not Yet Known	<b>GROUP</b> Not Yet Known

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA*	3	5	8	1	0	1	9	5/71	Ryan			
	AB*	4	6	8	0	7	8	5	7/87	Akiyama et al.			
	AC*	4	7	0	6	2	7	5	11/87	Kamil			
	AD*	4	7	3	4	9	2	8	3/88	Weiner et al.			
	AE*	4	7	5	7	1	8	6	7/88	Heberle et al.			
	AF*	4	7	5	9	0	5	6	7/88	Akiyama			
	AG*	4	7	6	3	3	5	4	8/88	Fukushima et al.			
	AH*	4	7	8	2	2	1	7	11/88	Soza et al.			
	AI*	4	7	9	5	8	9	2	1/89	Gilmore et al.			
	AJ*	4	8	3	3	7	0	2	5/89	Shitara et al.			
	AK*	4	8	4	5	7	4	0	7/89	Tokuyama et al.			
	AL*	4	8	6	0	3	4	1	8/89	D'Avello et al.			
	AM*	4	8	6	8	8	4	9	9/89	Tamaoki			
	AN*	4	8	7	9	7	4	4	11/89	Tasaki et al.			
	AO*	4	8	9	1	5	0	3	1/90	Jewell			
	AP*	4	8	9	7	8	7	0	1/90	Golden			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AQ*	0	2	4	4	1	6	4	10/86	Japan				
	AR*	0	2	7	6	4	0	3	8/88	Europe				
	AS*	0	0	4	4	6	6	2	2/89	Japan				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AT*	4	9	0	7	2	5	7	3/90	Asano et al.			
	AU*	5	0	0	3	5	8	5	3/91	Richer			
	AV*	5	1	0	9	5	4	0	4/92	Dzung et al.			
	AW*	5	1	3	8	6	4	8	8/92	Palomeque et al.			
	AX*	5	1	3	8	6	5	0	8/92	Stahl et al.			
	AY*	5	1	4	6	2	1	7	9/92	Holmes et al.			
	AZ*	5	1	4	8	4	7	2	9/92	Freese et al.			
	BA*	5	1	7	3	9	3	6	12/92	Ditzig et al.			
	BB*	5	1	7	9	3	7	3	1/93	John			
	BC*	5	1	9	7	0	9	2	3/93	Bamburak			
	BD*	5	2	2	0	5	9	3	6/93	Zicker et al.			
	BE*	5	2	5	1	2	4	8	10/93	Tokunaga et al.			
	BF*	5	2	6	6	7	8	2	11/93	Alanara et al.			
	BG*	5	2	9	7	1	8	9	3/94	Chabernaude			
	BH*	5	2	9	7	1	9	2	3/94	Gerszberg			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	BI*	0	0	8	0	7	1	7	4/91	Japan				
	BJ*	08	13	0	5	9	2	A	5/96	Japan				
	BK*	0	9	0	1	85	84	A	1/97	Japan				

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BL*	5	3	2	5	4	2	4	6/94	Grube			
	BM*	5	3	5	9	1	8	2	10/94	Schilling			
	BN*	5	3	7	1	4	9	3	12/94	Sharpe et al.			
	BO*	5	3	7	1	7	8	5	12/94	Marcinkiewicz			
	BP*	5	3	9	6	6	5	0	3/95	Terauchi			
	BQ*	5	4	0	4	5	8	0	4/95	Simpson et al.			
	BR*	5	5	7	7	1	0	4	11/96	Knuth et al.			
	BS*	6	0	0	3	7	7	0	12/99	Schilling			
	BT*	6	0	3	5	0	2	5	3/00	Hanson			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	BU*	2	2	4	6	2	6	9	1/92	United Kingdom				
	BV*	5	0	2	4	4	6	A	9/92	EPO				
	BW*	4	1	1	9	9	2	4A	12/92	Germany				
	BX*	3	7	0	2	5	0	9A	8/98	Germany				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BY*		Walker, Michael, "Security in Mobile and Cordless Telecommunications" CompEuro '92, 'Computer Systems and Software Engineering', Proceedings, pages 493-496, May 1992.
BZ*		Arndt, G. et al., "International Standards on Universal Personal Telecommunications: State of the Art and Future Projections", ICUPC '92 Proceedings, 10/1992 pages 03.01/1-03.01/5.
CA*		Jose Luis Zoreda and Jose Manuel Oton, <u>Smart Cards</u> , Artech House, pp. 158-160 and 173-175 (1994).

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CB*	6	0	9	8	8	7	8	8/00	Dent et al.			
	CC*	6	1	4	2	3	6	9	11/00	Jonstromer			
	CD*	6	1	6	4	5	3	1	12/00	Harris et al.			
	CE*	6	1	7	0	7	4	5	1/01	Schilling			

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CF*		Crump, Jr., Stewart, Phone Service in Airplanes: A High-Flying Idea, Mobile Office, April 1992, pp. 54-68.
CG*		Snow, Richard "The Future": GSM-features versus the cost (cellular radio)" IEE Colloquium on Mobile Communications, pages 511-513, 1990.

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